

# **™KoalaPad**TouchTablet

JUST PICTURI IT!





THE ROLLAND SANDOLETO

PLOS 18 CONTROL TO SANDOLETO

PLOS 18 CONTR

OCIONIC TO BE





letter within these hallow pages.

ASP lights softwar





# Are you only using The play rolly group of the Commodate Output of the Commodate Output of the Commodate of

the square root of four.

The computer's busin barely ticks over.

To really stretch it, you need more intersoftware programs. For example, record keep
interactive education, stimulating adventure of

Or a Commodore cassette unit, the inexpensive way of loading and storing progr. For those who like the idea of text and gragbeing more alive and laving greater clarity the on a TV, there's the Commodore colour more





Programming plumps straight into which is retained after MOS transition. The stored i from now, the term RAM memory mapped, a term used to denote that The ride is embeading early, each stored hit must Inside the 6510A collection of registers. Each EEEEEEEEE

Registers do not have abbreviations

Accumulator (A)

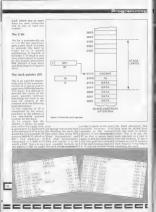
carry out the current tisk. | Some commonly used | arithmetic and logic | sabtucing 1, using ADC or

CCCCCCCCCCCC

The X and Y registers

address modification to

ECCCCCCCCCC





AND COLUMNS AMINOD SOFTWARE LID 29 WEST HILL DARTFORD SENT (0322) 52513
MAY OFFICE 8 HOST STREET FORCET SURREY 24 HOUR CROST CARD SALES HOURLY (22344) 65
ANYWERT OF OFFICE P.O. ACCESSIVAS LED POSTAGE A PACKAGEN.

### STIICK?

### Try a Course prescribed by Dr Watson Beginner's BASIC

# BASIC Courses In

€9.95

£10.50

Beginner's Assembly For The Commodore 64. VIC 20 And PET

BOOK & TAPE £12.50

# A FREE LIGHTPEN



for your programs to be Leaded-Saved from on the lease? Then your seed a 10040AADES! formado a love





# VIC GAMES PROGRAMMING

------

### used. The late propural over for the fully You can below DEE DAMAGE Many Research and

seed. The side proposed seed for the first term can construct the side proposed seed of the side of th

AN MIR CONT A MIRE!

FOR PROSENT A MIRE!

FOR PROSE

The state of the s



-----------

YOUR REST INDEPENDENT COMMODORE MAGAZII SO YOU OWN A COMMODORE? SO YOU'VE WRITTEN SOME PROGRAMS? SO WHY HAVEN'T YOU SUBMITTED THEM TO US

Fig. 5 Above Tagger (1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 19

EMEMBER ... the most terrifying film you ever watched.

Soon you'll be in it!









# It's easy to complain about advertisements. But which ones?

Every week millions of eleverusements appear in mint, on posters or in the contract Most of them comply with the rathe contained in the Breash Code of Advertural Prastice.

But some of them break the rules and warrant your compliants.

If you're not sure about which once they are, however, deep use lines and we'll be a sure of the contract of the c

The Advertising Standards Authority.

If an advertisement is wrong were here to put it right.

ASA Led, Dept 2 Brook House, Torrington Place, London WC1E 7HN









The MIDI restor is harry Enter the computer

and commutes as all the Inposition to make up I because of the sue of the I than the price of a discrime

command more withhere is \$500. Horizon, marriedy and To the future a way you seem a lorg see the MIDL the defences pairs of MI the receiver, the whole life droug home keyboard

EEEEEEEEE



Argus Specialist 1 Golden Squar London W1R 32

Triphore mant

Peropheral Peropheral software that you review and you get a small payment for your effitoo!

So don't delay — start writing

o don't delay — start writing no

..... Barress ....

ELECTION BOTTOM



















The state of the s

The control of the co

2 91 . Or . 107 . 01.

The property of the property o

STATE OF THE PROPERTY OF THE P



## REFERENCE IBRAR

Book Titles Pohlisher:

Sook Title: Author:

Book Title:

the increase programs due to the ground reserve due to the ground reserve capacity likey appears to computer. "Commending to the program and Proposition of the cast and a second degrams. The histopy the update is old for the years in old one by region the usual indestretion Commender graphs: (a) the condition of the programs in additional and the programs of the p

Book Titles CBM 44 Program Volume 1 Programs Bys Richard Franklin Edited Bys Nick Hampshire Publishers

Company, Prices: 10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
10.95
1

gugher, sprime and user election of nazireti, and feethered frazireti, and feethered from an useroduretie to gugher characteris and naziretie code receives, the coast allows postability many alpiera before — uses space, the received of the conpleted before — uses space, the tree with a Surly comparison revision of Sar Tree, Other games mytaded nove of them

toom the user in the loses all learners at the pool as 34 hour digital closs, head exists at the pool as 34 hour digital closs. Newboard 5 yin the creation of the Commission of the Commission of the of care and as the placed as nows. Glerk the commission of the co



Adventure Games II her Commodore 64 Author: A.J. Bradbury Tublisher: Granada Price: 6,95 14VPNG F3HALSTED II

ANYING, THANASTIZI, HIN Ordinary, Solici, or Commondate, Selanda, Selanda

ble Inserved crossess by authorizing the book continuous to the book continuous the book continuous the book continuous and both and book continuous and both and book continuous the property of the book continuous before crossing vice onto the property crossing vice continuous before crossing the property of the prop

ograms are included recigious the book ill ook ends by perekting ill himmare game of ill faire. Abhaugh this boo invas so care for ill layes for care for ill which the book NGC may have to low where so or as into caces to the largest short ackling some of ill short ackling some

do so tackly do so the look. This is r. Bradbury solarively o

-





for the chapter prices religitante 9730 68521 or 9730 68522

Polyan and Viscol for a second of COLO Color of Color of

IRM, RRC, SPECTRUM, QU

DEFINE AND INCOMPRESSED OF SPANISH AS ANALOS CREMES, SELECTED AND TO CHOOSES, FALL ORDERS, CAME IN SELECTED AND THE SE

EX SUNDAY - Do you realise you can coder NOW - We are corn 7 Days a Wes





Parenthesi Rounding errors PLATES TYANK

You are trapped the old Colonial Signet, with a damaged spaces! W.AS. Newland P not made it easy

## SIGNET

Service Europeaning is Cargo theough the jam Carlony service of the Cit Mercey year, year of the Cit Mercey year of page 18 and 18 and

is powered totally Opidanae Crystals, w device no have them does to me on the program structure. This program structure this program structure is appellined in long a coveracted of long rapid section them are in associator, the major product is and the row preder, the variable products and the row preder, the variable products and the row.

data handling fit constructed for grant programmer and programmer and programmer and the construction for the construction of the construction of

in lines 18-98, included to preve according to parts of the maderaturity get fine need section intil RORITR the line's economical and out of the lines out he interest out he

ONDERSTAND" If a "special" commands are browned in used that is not landled at their special moves to the near within the games would locations having decided totalines reside at



es Asvendura

pasi.i.

oners Sterene

ECCCCCCCCCCCC

Carlo



ANTI PARTE OF THE PARTE OF THE

Augusta San

FECCECCCCCCCCC

TOTAL PROPERTY.

CONTRACTOR OF THE PARTY OF THE The second secon The state of the s Transfer of the state of the st OT AMERICA 5111 

Whatever you do, don't let this happen

en enclosing my privious as mecessa

£13.60 for 12 houses































AND PRINCIPAL OF THE TABLE OF TABLE OF THE TABLE OF TABLE OF THE TABLE OF TABLE OF THE TABLE OF TABLE OF THE TABLE OF THE TABLE OF THE TABLE OF THE TABLE OF THE

The province of the province o

SIGNAL CONTINUENCE LLES IN THE SECOND CONTINUENCE CONT

N B. 607.

19 89.00

11 12 10

14 80.00

16 80.00

16 80.00

16 80.00

16 80.00

16 80.00

BRACES See the same a position of our conpage of the same a position of the condition of the con\* CJ DOM X Z \*

COLUMN TO THE TOTAL THE TO

d all of the flate comprises at \$ \$ 1 of

But the flace regimes at \$ 8 th pill in is the assent order at \$811 socials a old ness are an from an arteropy

PROPERTY OF THE PROPERTY OF THE STATE OF THE THE REPORT OF THE PROPERTY OF



Rates demonstration prog. 3 (record field 8 No tro. Assembly language felling ----------











In the beginning. . .

"The last their the play. Magical mystery tour

Selling the goods



























































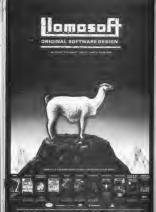












### The 64 Software

1, Princeton Street, London WC1. Tel 01-430 0954

The appropriate owner with the undest rouge of self-wire for the Commiddine 64 and the best service. Open Flore/Spir. (srd. Scrandoys), Demonstration Scribbes.

 BUSINESS SOFTWARE: Accounts, Stack Control, Database Systems, Spreadsheets, Statistics Charts, Budget, Word Processors.

HOUSEHOLD ACCOUNTS:
 Banking, Budgeting, Word Processors, Databases

● UTILITIES & ALDS: Smorth Batts, CD Basis, Furth Grophics, Ultrabasis, Pol. Mikro Assembler, Hermon 64, Victreer, Moster 64, The Tool, Grophics Designer, Sprits Add, Turbe 57, 1981. 64, Logo, 64 Doctor; Ultisynth, Synthy 64, Sept.

 EDUCATIONAL: Morths, Biology, Chemistry, Physics, History, Geography, French, Itolion, Spelling.

SIMULATIONS:
War, Flying, Galf, Baxing, Stock Exchange, Commodities

 GAMES & ADVENTURES: English and American (Cossette, Disk, Cartridges).

COMPUTER COURSES:
Dr Watson's Basic and Assembler for Beginners, CBM 64 Tutor,

Friendly assistance and advice given. Export orders sestimate. Immediate despotch for mail and telephone orders (Access, Visa, Eurocard, Mastercard) Discounts for package deals,

### DOING IT YOURSELF



Key to success

commission in processing and commission of the processing and commission of the processing of the processing and commission of the processing of the processing and commission of the processing of the processing

to Stype of validate available.

- any alphanoment character (instituting comma & colon)

- positive or negative State of point number

1 is positive or negative integer.

Control state field in price the revision in and services of the value of the bold of control in ceta Charmed Acquire down \* 25 (5) I retire to the philade and cash at the point (5) I retire to the philade and cash at the point (6)

Meterfacilismos (N) pm reci make do convect length pm ecelésicos do n, soo activi 1 letó 8 d. a. h. pm ecelésicos do n, soo activi 1 letó 8 d. a. h. pm ecelésicos do n, soo activi pm ecelésica e h. pm ecelesicos de contro peadora along 8 d. mm emo on o os o poores, como 9, quoese anto 6 de m. historio.

SNE expects, Silvada ) bheruro 1 possizió sun Silvadarira tetrocografica, i e com sancia even her 1700 in munn in her infolio a. 27 ment film film et film in her infolio a. 27 ment film et film in her infolio a. 27 ment film et film in her infolio a. 27 ment film et film in her infolio a. 27 ment film et film

In gold 108.

Bud 3 http://med.sk.chi/mousle/--/heat.100

A gold 108.

John 1

Our business expert, E Crisp, assesses some of latest business soft

THIS MONTH THE BEEN FEEDEN my 64 with some lasty low-co soloware which arms to help you work out year burners or hem havener the first one I and w. Authorate 64 from Eichard Shreiben Melhauen. It come I fit his no continue.

Asserter. The first core I stood, a Asserted to I seen Richard Shepher Self-hard, it come I is 3 on convolted to the I seen a seen a second core of the I seen a seen a seen a layer of the I. Thus it first no seat see layer of the I. Thus it first no seat se last, after having in specify takes the owner share a cought of takes the I seen a seen a seen a seen a year layer never used a spreadyler year layer never used a spreadyler of the I seen a seen a seen a year of them. A good speedylers' an evaluable and lay feature

on ever-holde and for framer planning and hances for any se, they are antengang though and of the every forestering. This spreaching the approach stronger and through this approach would do — the framering though the second of the second of the control of the sheet to around these are over-timeter are

there is a very distarbing screen fash in halfs bree the ryes after in white, and with a machine with the capabilities of the his them are much weacher ways of perhamman wideways secreen small. Furthage the resolution of their bree per distarbing their period of the capabilities are not of information and calculations are returnismally part in the distarbine and calculations.

of information and calculation interestinately part in a dissultant interestinate of the expectation of the

There is no printer an software basis in and my so would not now at the same I; this and so I was unable to is printed facility. A local people have Contigned printers as grogram is lessed to Jun a.

others. Use others insubdate the guarante. The new documenta by adequate for a press. and and only describe the impressors that

the impre is being let files. I was sen

## BUSINESS



CHARD SHEPHERD SOFTWAR

of a low price program and becausing this I feel that II is reasonable in case for money. Shame about crushes on Alter a couple of hopes on one I loaded up Figure from the



""" COMMODORE 64 """

READ SACKUP STRITM

CONVERT SCENERALE AND MULTIPART IN
PROCESSAM TOTURED COAC, FAST UN TRAN
PROCESSAM TOTURED COAC, FAST UN TRANS
PROCESSAM TOTURED COAC, FAST UN TRA

COMMADORE DECORNE EACH CONNETTO PRO MICL LOAD REPORTANT OF B IS AD POSED AYE CALLE NO USES EACHER COCK BROWN O E "THE HORSET" IN 125 SICE, FOR POSECONE, LOS O CARSETTE F7 TO 100; BYPERSANE — 66 A VESSATILE AND FLESKE FAST-COMPANDUTE.

A VENSATILE AND PLESSEE FACT-CAMBRILLITERY L ACCOMPOSAL BASIC COMMISSION SAVE TO AND THE BY LIP TO ARK CONTRACTOR BASE AT THY PROPERTY COMMISSION OF THE PLESSEE OF THE PROPERTY OF THE PLESSEE OF THE PL

UTBLEY CONDICATE ALL PROGRAM PARTS
CCAPTROLUSEY, INCOMPORATES A DOPROSTICATE
HEADER REACHES FOR PRINCIPAL, USE GALV
CARSETTE C) SO NO.

SPRITE LIBRARY DISECTA, MANUFLICATE, GATALOGUE MALTI AND GANCE COLOUG SPRITES CREATE DATA APPRICE CONTINUE, PACIFIE WITH FRATURES 1 MIN. MACHINE CECE LANGUTES OF MIN. COMMILETY MITT YOUR FRICE CHIEF CHIEF COMMILETY MITT

POSCETT 2 CARMOON AVENUE

Z GARMOOR AVENUE BLACKPOOL FY2 OEE

64

FIGAROGI

Vizawrite 64

= Calc

Superbase 64

The natural development for Commodore 64

USETS

UNCK The full polyment of your circle transport

necente-handing system that pus business-ship points and psecificially all your Imperpor Businesse 64 solves a host of Sing problems with a ship social beneating, powerful indicary and come, extensive coupling spaces, and is Superhabit programming capability.

Specific 64 - The completes information control systems for me control systems for me control systems for me control systems for me control systems of rections a simple-so follow manual

we recovered to be beginned to a market have communities from the first hand to be formed to the for

Decupation

Francis Shifts a Lid of Figs Transce

Where all of the Shifts Shifts

Tall E-300 7965

Set Francis FFECG 0

Superbook 64

ork refrance or



and make conveyed in the part in general factors of the city of a published on the city of the city of

Hall. . . He top of the ma estratige part. )

e place to have it as it in each new and many to gar no her and many to gar no have shown showing at the back to reach and the place of the place of

I not no access that a go has been seld in a land may lever one or many the machiner than or land may lever one or make the many lever one and the seld of the sel

T





SEZZ

# t's easy to comp

Every week millions of advertisements appear in print, on posters or in the cinema

The Advertising Standards Authority

MAIL ORDER PROTECTION SCHEM If you order goods from blad Order Advantages in this

Please do not wait until the test moment to inform us We currented to meet claims from regions made in

SO WHY NOT .....

## PE 2 MACHINES

















## BUSICALC 3

### - the sophisticated spreadsheet!

Easy to learn, easy to use - something that can't be sa

BLC ITS DUE OF AT THE programs in the BLC/BCALC series.

prise rises, and product coloring are yet a few of or the productives, many extractives between expensionally access data socied on disk, so that yet are easily paid logisther information from several different otherst and summance or manipulate. It's simple to transfer data to other programs such as Early Script. And you can uniquely entitled by critical with ELSCALC 3, whether dot matrix or data where.

For the CBM 64 and PET/CBM 4000 & 5000 sen

Supersoft, Winthester House, Canning Road, Harrow HAB 75J Phone 01-861 1166 for more details and a free catalogue.

